Attorney Docket No.

## COMBINED DECLARATION/POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor(s), I(we) hereby declare that:

Method for determining substrate

national or PCT international filing date of this application:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

				, the specification of which
(check one)		is attached hereto.		
		was filed on United States Applic	ation No.	as
	_X_	Filed on 31 March.	atent Application No. 1999 on	
		ed and understand the distance of the distance		ove identified specification,
		se information which of Federal Regulation		mination of this application in
application(s) for p	atent or inver ent or inventor	tor's certificate listed		§ 119 of any foreign identified below any foreign at of the application on which
Prior Foreign Appl	ication(s)			Priority Claimed
Hei 10-089740 (Number)	Jap (Cour		il. 1998 onth/Year Filed)	_X_ Yes No
Hei 10-172766 (Number)	Jap (Cour		e, 1998 onth/Year Filed)	_XYes No
Hei 10-013957 (Number)	Jap (Cour		uary, 1998 onth/Year Filed)	YesXNo
				United States application(s)

PCT/JP99/01706 31 March. 1999 pending (Appln. Serial No.) (Filing Date) (Status-patented, pending, abandoned)

(Appln. Serial No.) (Filing Date) (Status-patented, pending, abandoned)

the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the

I hereby appoint as my attorneys, with full power of substitution and revocation, to prosecute the patent application identified above and to transact all business in the U.S. Patent and Trademark Office connected therewith: Edward A. Becker, Reg. No. 37,777; Stephen A. Becker, Reg. No. 26,527; Marcel K. Bingham, Reg. No. 42,327; John G. Bisbikis, Reg. No. 37,095; Daniel Bucca, Reg. No. 42,368; Kenneth L. Cage, Reg. No. 26,151; Stephen C. Carlson, Reg. No. 39,929; Tom A. Corrado, Reg. No. 42,439; Paul Devinsky, Reg. No. 28,553; Laura A. Donnelly, Reg. No. 38,435; Margaret M. Duncan, Reg. No. 30,879; Brian E. Ferguson, Reg. No. 36,801; Michael F. Fogarty, Reg. No. 36,139; Willem F. Gadiano, Reg. No. 37,136; Keith E. George, Reg. No. 34,111; John A. Hankins, Reg. No. 32,029; Brian D. Hickman, Reg. No. 35,894; Eric J. Kraus, Reg. No. 36,190; Patrick B. Law, Reg. No. 41,549; Robert E. LeBlanc, Reg. No. 17,219; Jack Q. Lever, Reg. No. 28,149; Raphael V. Lupo, Reg. No. 28,363; Christine F. Martin, Reg. No. 39.762; Michael A. Messina, Reg. No. 33,424; Eugene J. Molinelli, Reg. No. 42,901; Christopher J. Palermo, Reg. No. 42,056; Joseph H. Paquin, Jr., Reg. No. 31,647; Robert L. Price, Reg. No. 22,685; Gene Z. Rubinson, Reg. No. 33,351; Joy Ann G. Serauskas, Reg. No. 27,952; David A. Spenard, Reg. No. 37,449; Arthur J. Steiner, Reg. No. 26,106; David L. Stewart, Reg. No. 37,578; Michael D. Switzer, Reg. No. 39,552; Leonid D. Thenor, Reg. No. 39.397; Keith J. Townsend, Reg. No. 40.358; Agron Weisstuch, Reg. No. P41,557; Edward J. Wise, Reg. No. 34,523; Alexander V. Yampolsky, Reg. No. 36,324; and Robert W. Zelnick, Reg. No. 36,976 all of

Please address all correspondence and telephone calls to:

MCDERMOTT, WILL & EMERY 600 13th Street, N.W. WASHINGTON, D.C. 20005-3096 Telephone: 202-756-8000

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may leopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor <u>Shin IKEDA</u>	
inventor's signature <u>Shir Sheda</u> Residence <u>Katano-shi, Osaka Japan</u> Post Office Address <u>5-16-205. Fujigao 2-chome. Katano-sh</u>	
Post Office Address	ii. Osaka 576-0022 Japan
Full name of second inventorToshihiko YOSHIOKA	
Inventor's signature <i>Toshikko Yoshie</i> ka	Date November 11, 1999
Residence Hirakata-shi, Osaka Japan	Citizenship Japanese
Post Office Address <u>15-15-307, Takatsukacho, Hirakata-s</u>	hi, Osaka 573-0035 Japan

Full name of third inventorShiro NANKAI
Inventor's signature Shiro hambai Date November 11, 1999
Residence Hirakata-shi, Osaka Japan Citizenship Japanese
Post Office Address 50-12, Nasuzukuri 4-chome, Hirakata-shi, Osaka 573-0071 Japan
·
Full name of fourth inventor
Inventor's signature Date
ResidenceCitizenship
Post Office Address
Full name of fifth inventor
la vastada sinashura
Inventor's signature Date
ResidenceCitizenship